

Work Order ID 83018

83018

Page 1

April 13, 2012 7:26:10 AM

Item ID: D130-701-043

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Heli-Utility-Basket

Start Date: 4/12/12 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 4/18/12 Req'd Qty: 1.00 *1*

Customer:

Reference: disassemble

Approvals: Process Plan: *CL* Date: *12/04/13* Tooling:

Date:

Run Start *NR1*

QC: Date: SPC (Y/N):

Date:

Stop *NR2*

Sequence Nbr/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
---------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN D130-701	D

100 0.00

100 DOCUMENT CONTROL

DC Memo 0.00

Document Control Photocopy blue file and type labels per PPP D130-701-043 CHG005

101 0.00

101 Memo 0.00

Small Fab
Small Fab
PULL FROM STOCK:
1 X D130-701-043 *B69830*
DISASSEMBLE BASKET ASS'Y
(USING D2512 LID FOR D350-607-041 BASKET)
PUT ASIDE UNTIL NEW LID IS MADE
d2512

EP 12/04/13

DART Dart Aerospace Ltd. 1270 ABERDEEN ST. HAWKESBURY, ONT CANADA K6A 1K7		TC APPROVAL 4-19-89 TEL: 1-613-632-5200	
PN	D130-701-043	CHG	CHG005
DESC.	Heli-Utility-Basket	SIC	SH94-14
LOT	B71112	SIC	SR00213NY
MODEL	EC 130	SIC	
MADE IN CANADA		02729-1	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

83018

Page 2

N900040100

Setup Start *NS1*

Stop: *NS2*

*** 1 ***

Cust Item ID:

*** 1 ***

Customer:

Reference: disassemble

Run Start *NR1*

Approvals: _____ **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Stop *NR2*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

**Insp.
Stamp**

0.00

102

0.00

Large Fab

Memo

REMOVE THE 2 EXTRA CLEVIS'S
GRIND FLUSH

103

0.00

103

0.00

Powdercoat

Memo

RE-POWDER COAT AFFECTED AREAS

104

QC3- Inspect Part Finish

0.00

104

0.00

QC

Memo

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 83018

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April 13, 2012 7:26:10 AM

Item ID: D130-701-043 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Heli-Utility-Basket
 Start Date: 4/12/12 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 4/18/12 Req'd Qty: 1.00 *1* Customer:
 Reference: disassemble

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120		0.00							
120	Small Fab								
Small Fab	Memo	0.00							
Small Fab	RE-Assemble as per Dwg IIN-D130-701 D2512 B <u>66659</u>								
130	QC5- Inspect part completeness to step on W/O	0.00							
130									
QC	Memo	0.00							
Quality Control									

(Handwritten signature)

(Handwritten circled marks)

(Handwritten signature and date 4/12/13)

(Handwritten signature)

(Handwritten date 5/2/06/20)

(Handwritten circled mark)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 83018

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April 13, 2012 7:26:10 AM

Item ID: D130-701-043

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Heli-Utility-Basket

Start Date: 4/12/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 4/18/12 Req'd Qty: 1.00

1

Customer:

Reference: disassemble

Run Start *NR1*

Approvals: Process Plan:

Date:

Tooling:

Date:

Stop *NR2*

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

140

Pick Kit

0.00

140

Packaging

Memo

0.00

Packaging

ENSURE ORIGINAL KIT IS IN BOX

(Signature)

150

QC4- 100% Inspect kits for completeness

0.00

150

QC

Memo

0.00

Quality Control

5.12.12

(Signature)

160

Packaging

0.00

160

Packaging

Memo

0.00

Packaging

RE-PACKAGE PER PPP
USING NEW B/N
Identify and pack for shipping as per PPP D130-701-043
Location: _____
PPP Rev: _____

SHIP

(Signature)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 83018***83018***

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April 13, 2012 7:26:10 AM

Item ID: D130-701-043

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Heli-Utility-Basket

Start Date: 4/12/12

Start Qty: 1.00

1

Cust Item ID:

Required Date: 4/18/12

Req'd Qty: 1.00

1

Customer:

Reference: disassemble

Run Start

NR1

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

170

QC21- Final Inspection - Work Order Release

0.00

170

QC

Memo

0.00

Quality Control

MW 12/04/28
MF 12-06-28

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, June 27, 2012 2:47:52 PM

Page 1

Work Order ID: 83018

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 4/12/2012

Required Date: 4/18/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-04-20 JLM VERIFIED BY:DD IPP Rev:B 11.01.31 now @
chg003 DD verified by:ec IPP Rev:C 11.03.21 now @ chg004 DD verified by:ec IPP
Rev:D 11.04.27 per ecn 11-554 DD verified by:ec

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-16A Bolt		Purchased	No				Each	109.0000		2			

Location	Loc Qty	Loc Code
ST352	109	
117441	47	
118628	1	
120986	11	
121708	50	

AN4-7A Bolt		Purchased	No				Each	610.0000		2			
----------------	--	-----------	----	--	--	--	------	----------	--	---	--	--	--

Location	Loc Qty	Loc Code
ST356	610	
117514	10	
120770	100	
122141	500	

AN5-17A Bolt		Purchased	No				Each	158.0000					
-----------------	--	-----------	----	--	--	--	------	----------	--	--	--	--	--

Location	Loc Qty	Loc Code
338	4	
121181	4	
ST338	154	
117872	34	
121541	20	
122151	100	

D2588-270.

4/266.

1

12.6.28.

Picklist Print

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Page 2

Work Order ID: 83018

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 4/12/2012

Required Date: 4/18/2012

Start Qty: 1.00

Required Qty: 1.00

AN960JD416 NAS1149D0463J Purchased No Each 31.0000
Washer

m121912

Location	Loc Qty	Loc Code
ST351	31	
116289	10	
119097	21	

AN960JD516 NAS1149D0563J Purchased No Each 16.0000
Washer

4 m119546

Location	Loc Qty	Loc Code
ST338	16	
2612	16	

AN960JD8 NAS1149DN832J Purchased No Each 0.0000
Washer

2 m120422

D2022-101 Manufactured No Each 52.0000
Spacer

Location	Loc Qty	Loc Code
ST504	52	
73307	1	
79465	51	

D2512 Manufactured No Each 0.0000
Basket Lid 205/350

D2530 Manufactured No Each 11.0000
Handle Weldment

86224

Location	Loc Qty	Loc Code
ST506	11	
82895	1	
83423	1	
85779	9	

D2535 Manufactured No Each 60.0000
Spring

12/13/27

Location	Loc Qty	Loc Code
ST504	60	
83545	60	

2

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Page 3

Work Order ID: 83018
Parent Item: D130-701-043
Parent Item Name: Heli-Utility-Basket

Start Date: 4/12/2012 Required Date: 4/18/2012
Start Qty: 1.00 Required Qty: 1.00

D2537 Manufactured No Each 28.0000
Bushing

Location Loc Qty Loc Code

ST504 28
82896 28

D2931 Manufactured No Each 404.0000
Bumper

Location Loc Qty Loc Code

ST504 404
46064 404

MS20600-AD4W3 Purchased No Each 1,296.0000
Cherry Rivets

Location Loc Qty Loc Code

ST314 572
122151 572
ST321 591
111636 36
117601 3
118626 294
120308 258
WA018 133
107939 133

MS21042L3 Purchased No Each 3,470.0000
Nut

Location Loc Qty Loc Code

ST300 1470
117885 32
119017 814
119075 138
121444 486
ST317 2000
122141 2000

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Picklist Print

Wednesday, June 27, 2012 2:47:54 PM

Page 4

Work Order ID: 83018

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 4/12/2012

Required Date: 4/18/2012

Start Qty: 1.00

Required Qty: 1.00

MS21042L4 Purchased No Each 1,924.0000 4

Nut

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST300	1924	
119075	116	
121011	193	
121444	1315	
121652	300	

MS21042L5 Purchased No Each 1,258.0000 4

Nut

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
300	500	
121652	500	
ST300	758	
108827	4	
116105	5	
116548	43	
117611	14	
119109	676	
17651	8	
2937	8	

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Picklist Print

April-13-12 7:20:22 AM

Page 1

Work Order ID: 83018

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 4/12/12

Required Date: 4/18/12

Start Qty: 1.00

Required Qty: 1.00

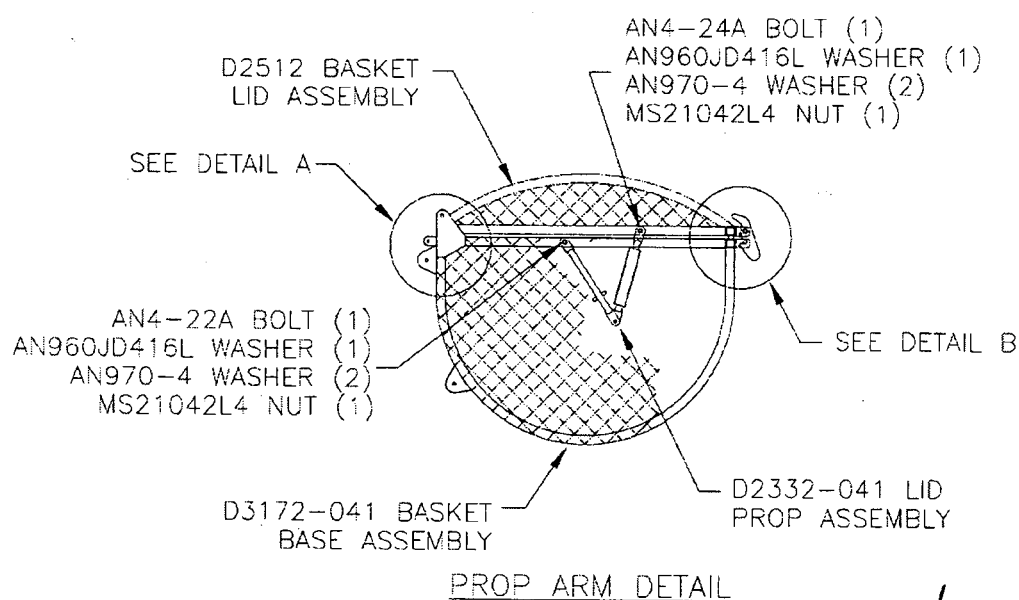
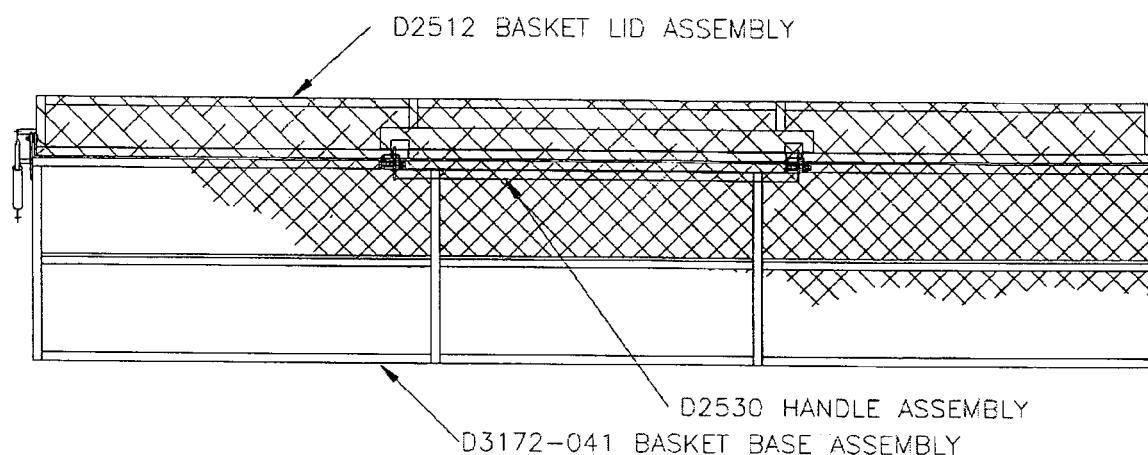
Comments: IPP REV:A NEW ISSUE 10-04-20 JLM VERIFIED BY:DD IPP Rev:B 11.01.31 now @
chg003 DD verified by:ec IPP Rev:C 11.03.21 now @ chg004 DD verified by:ec IPP
Rev:D 11.04.27 per ecn 11-554 DD verified by:ec

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D130-701-043 Heli-Utility-Basket		Manufactured	No				Each	1.0000		1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				BSKT		1							
				71112		1							
D2512 Basket Lid 205/350		Manufactured	No				Each	0.0000					
D2512 Basket Lid 205/350		Manufactured	No				Each	0.0000					

7/11/2 11204-1B

1 -1 12.08.

86224.



W/083018

Figure 9 – Basket Replacement Parts

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Revision: **D**

Date: 10.09.15

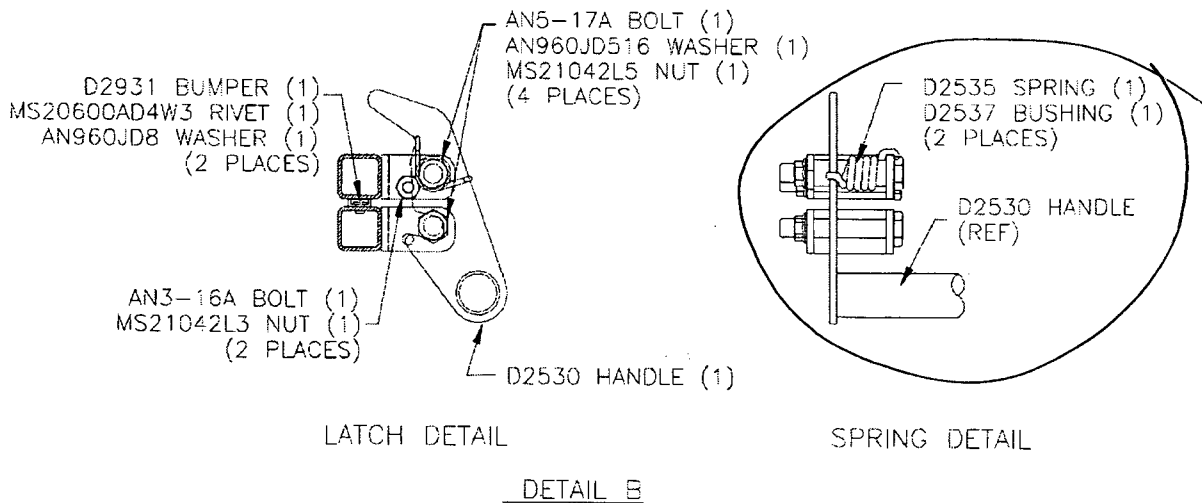
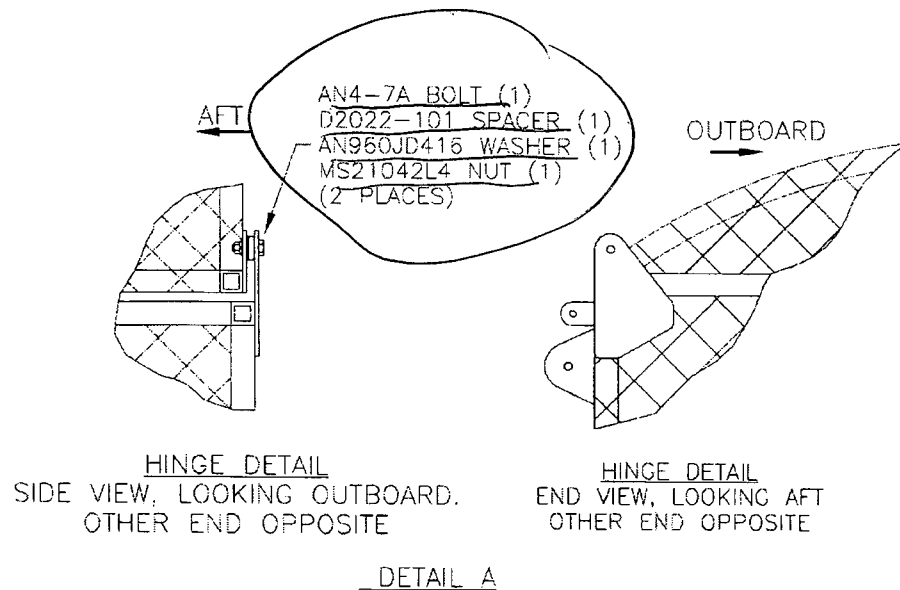


Figure 10 – Basket Replacement Parts continued

Picklist Print

Thursday, June 23, 2011 7:10:04 AM

Page 1

Work Order ID: 71112

Parent Item: DI30-701-043

Parent Item Name: Heli-Utility-Basket




Start Date: 6/22/2011

Required Date: 7/6/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-04-20 JLM VERIFIED BY:DD IPP
Rev:B 11.01.31 now @ chg003 DD verified by:ec IPP Rev:C
11.03.21 now @ chg004 DD verified by:ec IPP Rev:D 11.04.27 per
ecn 11-554 DD verified by:ec

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-16A  Bolt		Purchased	No			110	Each	123.0000	2	2			
<div> <div>Location</div> <div>Loc Qty</div> <div>Loc Code</div> </div>													
				ST352				123					
				116419				23					
				117441				100					
AN4-22A  Bolt		Purchased	No			110	Each	185.0000	1	1			
<div> <div>Location</div> <div>Loc Qty</div> <div>Loc Code</div> </div>													
				ST359				185					
				114784				37					
				116419				49					
				117313				99					
AN4-24A  Bolt		Purchased	No			110	Each	70.0000	1	1			
<div> <div>Location</div> <div>Loc Qty</div> <div>Loc Code</div> </div>													
				ST359				70					
				115835				10					
				117514				60					

m 118628 SP

SP

12

SP 11-10-28

12

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 2

Work Order ID: 71112

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 6/22/2011

Required Date: 7/6/2011

Start Qty: 1.00

Required Qty: 1.00

AN4-7A

Purchased

No

110

Each

232.0000

2

2



Bolt

Location

Loc Qty

Loc Code

ST356

232

117443

32

117514

200

AN5-17A

Purchased

No

110

Each

106.0000

4

4



Bolt

Location

Loc Qty

Loc Code

ST339

106

117313

6

117619

50

117872

50

AN970-4

Purchased

No

110

Each

415.0000

4

4



Washer

Location

Loc Qty

Loc Code

ST342

400

117795

400

ST344

14

115936

14

ST349

1

116900

1

Thursday, June 23, 2011 7:10:04 AM

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Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Picklist Print

Thursday, June 23, 2011 7:10:04 AM

Page 3

Work Order ID: 71112

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 6/22/2011

Required Date: 7/6/2011

Start Qty: 1.00

Required Qty: 1.00

D2022-101

Manufactured No

110

Each

98.0000

2

2



Spacer

Location

Loc Qty

Loc Code

ST504

98

69532

38

69824

60

D2258-220

Manufactured No

110

Each

8.0000

1

1



Placard

Location

Loc Qty

Loc Code

ST505

8

41266

8

D2332-041

Manufactured No

110

Each

4.0000

1

1



Lid Prop Assembly 6.69" long

Location

Loc Qty

Loc Code

ST512

4

69600

4

D2512

Manufactured No

110

Each

0.0000

1

1



Basket Lid 205/350

D2530

Manufactured No

110

Each

12.0000

1

1



Handle Weldment

Location

Loc Qty

Loc Code

ST506

2

68363

1

69907

1

ST508

10

69318

10

B71840 SP

SP

1/K

B73039 SP

B71118 (1) SP 11-10-28

B73450 SP 11-10-28

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

Thursday, June 23, 2011 7:10:04 AM

Page 4

Work Order ID: 71112

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 6/22/2011

Required Date: 7/6/2011

Start Qty: 1.00

Required Qty: 1.00

D2535

Manufactured No

110

Each

39.0000

2



Spring



²
B 71117 SP

Location

Loc Qty

Loc Code

ST504

39

66764

11

69495

28

D2537

Manufactured No

110

Each

34.0000

2



Bushing



²
B 71853 SP

Location

Loc Qty

Loc Code

ST504

34

66972

4

69894

30

D2931

Manufactured No

110

Each

640.0000

2



Bumper



²
SP 11-10-28

Location

Loc Qty

Loc Code

ST504

640

46064

640

D3172-041

Manufactured No

110

Each

0.0000

1



Basket Base Assembly



¹
B 71118 (v1) Heli Utility Basket

Thursday, June 23, 2011 7:10:04 AM

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Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

Thursday, June 23, 2011 7:10:04 AM

Page 5

Work Order ID: 71112

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 6/22/2011

Required Date: 7/6/2011

Start Qty: 1.00

Required Qty: 1.00

MS20600-AD4W3

Purchased

No

110

Each

935.0000

2

2



Cherry Rivets



m118624 SP

Location

Loc Qty

Loc Code

ST321

802

111636

116

117505

500

117601

186

WA018

133

107939

133

MS21042L3

Purchased

No

110

Each

2,031.000

2

2



Nut



m118927 SP

Location

Loc Qty

Loc Code

ST300

2031

116549

331

117441

800

117601

400

117885

500

MS21042L4

Purchased

No

110

Each

4,791.000

4

4



Nut



m118445 1 SP 11-10-28

Location

Loc Qty

Loc Code

ST300

4791

117441

2497

117601

794

117885

1500

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 6

Work Order ID: 71112

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 6/22/2011

Required Date: 7/6/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L5

Purchased

No

110

Each

1,004.000

4

4



Nut



SP

Location

Loc Qty

Loc Code

ST300

1004

116105

46

116548

260

117441

498

117591

100

117611

100

4x

NAS1149D0416J

Purchased

No

110

Each

177.0000

2

2



Washer



m 118131 SP

Location

Loc Qty

Loc Code

ST298

177

116513

177

NAS1149D0463J

Purchased

No

110

Each

2,023.000

2

2



Washer



m 119042 SP 11-10-28

Location

Loc Qty

Loc Code

FP-B

6

116805

6

ST298

2017

116025

16

116805

0

117291

37

117460

564

117591

1000

118078

400

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Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 7

Work Order ID: 71112

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 6/22/2011

Required Date: 7/6/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0563J

Purchased

No

110

Each

221.0000

4

4



Washer



mil 8206 sp

Location

Loc Qty

Loc Code

ST298

221

117291

21

117591

200

NAS1149DN832J

Purchased

No

110

Each

2,052.000

2

2



WASHER



sp

Location

Loc Qty

Loc Code

ST297

2052

117316

1052

117887

1000

D3180-041

Manufactured

No

140

Each

2.0000

1

1



Strut Assembly



sp

Location

Loc Qty

Loc Code

ST271

2

70917

2

D3181-1

Manufactured

No

140

Each

30.0000

1

1



Bushing



sp 11-10-28

Location

Loc Qty

Loc Code

ST039

30

18770

30

1y

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 8

Work Order ID: 71112

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 6/22/2011

Required Date: 7/6/2011

Start Qty: 1.00

Required Qty: 1.00

D4037-1



Aft Crossbeam

Manufactured No

140

Each

1.0000



1

SP

Location

Loc Qty

Loc Code

st200

1

67630

1

Manufactured No

140

Each

0.0000



1x

SP 11-10-28

D4037-3



Fwd Crossbeam

D4038-041



Angle Assembly, Fwd, LH

Manufactured No

140

Each

1.0000



1

SP

B67548

Location

Loc Qty

Loc Code

st138

1

69861

1

Manufactured No

140

Each

1.0000



1

SP

B67550

D4038-042



Angle Assembly, Fwd, RH

Location

Loc Qty

Loc Code

st138

1

69848

1

Manufactured No

140

Each

1.0000



1

SP 11-10-27

B67552

D4038-043



Angle Assembly, Aft, LH

Location

Loc Qty

Loc Code

st138

1

69855

1

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 71112

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 6/22/2011

Required Date: 7/6/2011

Start Qty: 1.00

Required Qty: 1.00

D4038-044



Angle Assembly, Aft, RH

Manufactured No

140

Each

1.0000

Location

Loc Qty

Loc Code

st138

1

69844

1

Manufactured No

140

Each

1.0000

D4039-041



Fwd Bracket Assembly

Location

Loc Qty

Loc Code

ST192

1

69832

1

Manufactured No

140

Each

0.0000

D4039-043



Aft Bracket Assembly

D4040-1



Radius Block

Manufactured No

140

Each

3.0000

Location

Loc Qty

Loc Code

ST116

3

67789

3

Manufactured No

140

Each

6.0000

D4090-5



Placard

Location

Loc Qty

Loc Code

ST124

6

67631

6

SP
B67553

SP
~~B67553~~

SP
B.58469

SP
11-10-27

1X.

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 10

Work Order ID: 71112

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 6/22/2011

Required Date: 7/6/2011

Start Qty: 1.00

Required Qty: 1.00

AN4-12A

Purchased

No

140

Each

162.0000

Bolt

Location

Loc Qty

Loc Code

ST357

162

115422

62

117508

100

Purchased

No

140

Each

232.0000

Bolt

Location

Loc Qty

Loc Code

ST356

232

117443

32

117514

200

Purchased

No

140

Each

292.0000

Bolt

Location

Loc Qty

Loc Code

ST337

292

117313

67

117795

125

117872

100

Purchased

No

140

Each

68.0000

WASHER

Location

Loc Qty

Loc Code

ST315

68

114619

68

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 71112

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 6/22/2011

Required Date: 7/6/2011

Start Qty: 1.00

Required Qty: 1.00

MS20002C6

Purchased

No

140

Each

20.0000

12 12

WASHER

Location

Loc Qty

Loc Code

ST315

20

114633

20

MS21042E4

Purchased

No

140

Each

4,791.000

3 3

Nut

Location

Loc Qty

Loc Code

ST300

4791

117441

2497

117601

794

117885

1500

MS21042L5

Purchased

No

140

Each

1,004.000

24 24

Nut

Location

Loc Qty

Loc Code

ST300

1004

116105

46

116548

260

117441

498

117591

100

117611

100

MS21042L6

Purchased

No

140

Each

371.0000

12 12

Nut

Location

Loc Qty

Loc Code

ST300

371

117343

71

117677

200

118078

100

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 71112

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 6/22/2011

Required Date: 7/6/2011

Start Qty: 1.00

Required Qty: 1.00

MS21250-05032 Purchased No
BOLT

140 Each 9.0000

4 4

SP
m 114684

Location	Loc Qty	Loc Code
ST305	9	
117816	4	
118077	5	

MS21250-05038 Purchased No
BOLT

140 Each 6.0000

4 4

SP
m 114684

Location	Loc Qty	Loc Code
ST305	6	
117802	6	

MS21250-06018 Purchased No
BOLT

140 Each 14.0000

12 12

SP 11-10-27

Location	Loc Qty	Loc Code
ST305	14	
117802	4	
117887	10	

4x
+ 10x3

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Work Order ID: 71112

Parent Item: D130-701-043

Parent Item Name: Heli-Utility-Basket

Start Date: 6/22/2011

Required Date: 7/6/2011

Start Qty: 1.00

Required Qty: 1.00

NASH149D0463J

Purchased

No

140

Each

2,023.000

5

5



Washer



SP.
m 119042

Location

Loc Qty

Loc Code

FP-B

6

116805

6

ST298

2017

116025

16

116805

0

117291

37

117460

564

117591

1000

118078

400

NASH149D0563J

Purchased

No

140

Each

221.0000

40

40



Washer



SP.
m 118206

Location

Loc Qty

Loc Code

ST298

221

117291

21

117591

200

140

Each

915.0000

12

12

NASH149D0663J

Purchased

No



Washer



SP.
m 118614

Location

Loc Qty

Loc Code

ST298

915

115996

5

117291

410

117977

500

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